

第19回 Nicola Fusco

- ・ 講演者: Nicola Fusco 氏 (Università degli Studi di Napoli Federico II)
- ・ 題目: [A stability result for the first eigenvalue of the \$p\$ -Laplacian](#)
- ・ 日時: 2019年3月15日 (金) 16:30 ~ 17:30
- ・ 場所: 数学科セミナー室 (4号館3階)



[seminar, 2018](#)

abstract

The Faber-Krahn inequality states that balls are the unique minimizers of the first eigenvalue of the p -Laplacian among all sets with a fixed volume. We will discuss a sharp quantitative form of this inequality. This extends to the case $p > 1$ a recent result proved by Brasco, De Philippis and Velichkov for the Laplacian.



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11 images

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Last update: **2021/02/11 11:09**

